

## METHODS AND APPARATUS FOR GRAPHICALLY MANAGING RESOURCES

## ABSTRACT OF THE DISCLOSURE

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Mechanisms and techniques are disclosed that provide a graphical user interface and associated processing operations for performing management of resources in a network environment such as a storage area network. In one configuration, the system displays a plurality of resource tasks in a task display area on a graphical user interface and displays a plurality of resource objects in a resource display area on the graphical user interface. The system then receives a selection of one or more resource tasks identifying function(s) to apply to a selection of resource objects. The system then applies the function(s) associated with each selected resource task to the selection of resource objects to produce a set of resource information and displays the resource information for each resource object view panel(s) in an shared output display area for viewing by a user of the graphical user interface. This allows a user to apply multiple task functions to multiple selected resources and allows a user to display the results for all selected resource objects in a shared output display area.

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Variable	Mean	Standard Deviation	Minimum	Maximum
Age	34.5	10.2	22	55
Gender	0.5	0.5	0	1
Marital Status	0.6	0.5	0	1
Education	12.5	1.5	10	16
Income	3500	1500	1000	8000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Sleep	0.7	0.3	0	1
Work	0.8	0.2	0	1
Family	0.9	0.1	0	1
Friends	0.7	0.4	0	1
Hobbies	0.5	0.5	0	1
Travel	0.3	0.5	0	1
Volunteering	0.2	0.4	0	1
Religion	0.4	0.5	0	1
Politics	0.3	0.5	0	1
Environment	0.4	0.5	0	1
Technology	0.5	0.5	0	1
Art	0.3	0.5	0	1
Music	0.4	0.5	0	1
Gardening	0.2	0.4	0	1
Cooking	0.3	0.5	0	1
Reading	0.4	0.5	0	1
Writing	0.2	0.4	0	1
Learning	0.3	0.5	0	1
Teaching	0.2	0.4	0	1
Managing	0.3	0.5	0	1
Leading	0.2	0.4	0	1
Organizing	0.3	0.5	0	1
Planning	0.2	0.4	0	1
Decision Making	0.3	0.5	0	1
Problem Solving	0.2	0.4	0	1
Communication	0.3	0.5	0	1
Teamwork	0.2	0.4	0	1
Networking	0.3	0.5	0	1
Public Speaking	0.2	0.4	0	1
Writing Skills	0.3	0.5	0	1
Reading Skills	0.2	0.4	0	1
Learning Skills	0.3	0.5	0	1
Teaching Skills	0.2	0.4	0	1
Managing Skills	0.3	0.5	0	1
Leading Skills	0.2	0.4	0	1
Organizing Skills	0.3	0.5	0	1
Planning Skills	0.2	0.4	0	1
Decision Making Skills	0.3	0.5	0	1
Problem Solving Skills	0.2	0.4	0	1
Communication Skills	0.3	0.5	0	1
Teamwork Skills	0.2	0.4	0	1
Networking Skills	0.3	0.5	0	1
Public Speaking Skills	0.2	0.4	0	1
Writing Skills (Advanced)	0.3	0.5	0	1
Reading Skills (Advanced)	0.2	0.4	0	1
Learning Skills (Advanced)	0.3	0.5	0	1
Teaching Skills (Advanced)	0.2	0.4	0	1
Managing Skills (Advanced)	0.3	0.5	0	1
Leading Skills (Advanced)	0.2	0.4	0	1
Organizing Skills (Advanced)	0.3	0.5	0	1
Planning Skills (Advanced)	0.2	0.4	0	1
Decision Making Skills (Advanced)	0.3	0.5	0	1
Problem Solving Skills (Advanced)	0.2	0.4	0	1
Communication Skills (Advanced)	0.3	0.5	0	1
Teamwork Skills (Advanced)	0.2	0.4	0	1
Networking Skills (Advanced)	0.3	0.5	0	1
Public Speaking Skills (Advanced)	0.2	0.4	0	1
Writing Skills (Expert)	0.3	0.5	0	1
Reading Skills (Expert)	0.2	0.4	0	1
Learning Skills (Expert)	0.3	0.5	0	1
Teaching Skills (Expert)	0.2	0.4	0	1
Managing Skills (Expert)	0.3	0.5	0	1
Leading Skills (Expert)	0.2	0.4	0	1
Organizing Skills (Expert)	0.3	0.5	0	1
Planning Skills (Expert)	0.2	0.4	0	1
Decision Making Skills (Expert)	0.3	0.5	0	1
Problem Solving Skills (Expert)	0.2	0.4	0	1
Communication Skills (Expert)	0.3	0.5	0	1
Teamwork Skills (Expert)	0.2	0.4	0	1
Networking Skills (Expert)	0.3	0.5	0	1
Public Speaking Skills (Expert)	0.2	0.4	0	1